

**CONTINUING APPLICATION TRANSMITTAL UNDER RULE 1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CUSTOMER NO. 004372

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Docket No. 108339-00097

Date: November 6, 2001

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

☐ Continuation ☐ Divisional ☒ Continuation-in-Part

application of prior pending Application No. 09/528,164, filed March 17, 2000,

For (Title): PIPELINED SEARCHES WITH A CACHE TABLE

By (Inventors): Paul KALAPATHY; and Mike JORDA

1. ☒ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
 - ☐ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
 - ☒ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee based on entry of the concurrently filed Preliminary Amendment is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	21 - 20	= 1
INDEP CLAIMS	4 - 3	= 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	
x 42 =	
+140 =	
TOTAL	

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 740
x 18	\$18
x 84	\$84
+280	
TOTAL	\$ 842

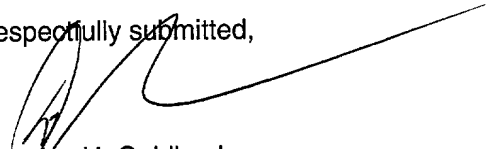
3. ☒ Check No. 328886 in the amount of \$ 882.00 to cover the filing fee of \$842.00, and the Assignment Recordation fee of \$40.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
4. ☐ Cancel claims -- of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.

10542 U.S. PTO
09/985763
11/06/01

5. ☐ Amend the specification by inserting before the first line the sentence:
--This is a ☐ Continuation ☐ Division ☐ Continuation-in-Part of Application No. -- filed --, --
(which in turn is a Continuation Application of Parent Application No. _____, filed _____). The
disclosure of the prior application(s) is hereby incorporated by reference herein in its entirety.--
6. ☒ Formal drawings (Figs. 1-5; 3 sheets) are attached.
7. ☐ Priority of foreign application No. -- filed -- in -- is claimed under 35 U.S.C. §119 and/or §365(b).
8. ☐ The certified copy was filed in prior Application No. -- on--.
9. ☐ A certified copy of the above foreign application(s) is attached.
10. ☒ Priority of U.S. Provisional Applications Nos. 60/124,878 filed March 17, 1999; 60/135,603, filed
May 24, 1999; and 60/149,706, filed August 20, 1999 is claimed under 35 U.S.C. §119(e).
11. ☐ Amend the specification by inserting before the first line the sentence:
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. _____
filed _____.--
12. ☒ An assignment of the invention to Broadcom Corporation is attached, along with Form PTO-
1595 and a check for \$40.00.
13. ☐ This application is filed by fewer than all the inventors named in the prior application
(37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
14. ☒ A Preliminary Amendment is attached.
15. ☐ An Information Disclosure Statement is attached along with Form PTO-1449.
16. ☐ Small entity status:
☐ a. A small entity statement is attached.
☐ b. A small entity statement was filed in the parent application and such status is still proper
and desired.
☐ c. Small entity status is no longer claimed.
17. ☐ Other: --
18. ☒ The Power of Attorney in the application is to Robert B. Murray, Reg. No. 22,980; Charles M.
Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Douglas H. Goldhush,
Reg. No. 33,125; Richard J. Berman, Reg. No. 39,107; Murat Ozgu, Reg. No. 44,275; Robert K.
Carpenter, Reg. No. 34,794; Gregory B. Kang Reg. No. 45,273; Rustan Hill, Reg. No. 37,351;
Kevin Turner, Reg. No. 43,437; Hans J. Crosby, Reg. No. 44,634; Brian A. Tollefson, Reg. No.
46,338; Rhonda L. Barton, Reg. No. 47,271; David D. Dzara, Reg. No. 47,543; Lynne D.
Anderson, Reg. No. 46,412; Dinnatia J. Doster, Reg.No. 45,268, and Michael A. Steinberg, Reg.
No. 43,160.
19. ☒ Address all future communications to:

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Respectfully submitted,


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